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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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|------------------------|-----------------|---------------|---|--|--|
| Application Number     | 09/476,334      |               |   |  |  |
| Filing Date            | January 3, 2000 |               |   |  |  |
| First Named Inventor   | SAITO, Makoto   | 77            |   |  |  |
| Art Unit               | 3621            | 7             | 0 |  |  |
| Examiner Name          | John W. Hayes   | $\overline{}$ | _ |  |  |
| Attorney Docket Number | 990696A         | -             | 7 |  |  |

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Whele<br>Relevant Passages of Relevant<br>Figures Appe |
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| Examiner C Initials* No | Cite | Foreign Patent Document   | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |   |
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|                         | NO.  | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       | Applicant of Cited Document                        | Or Relevant Figures Appear                        | T |
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| Examiner<br>Signature |   | 1 1/ Dayes | Date<br>Considered | J-/ | 20/2001 |
| Signature             | W | L V Mayes  | <br>CONSIGNO       |     | //      |

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| Substitute for form 1449/PTO       | Complete if Known      |                 |      |  |  |
|------------------------------------|------------------------|-----------------|------|--|--|
|                                    | Application Number     | 09/476,334      | 0 7  |  |  |
| INFORMATION DISCLOSURE             | Filing Date            | January 3, 2000 | 200  |  |  |
| STATEMENT BY APPLICANT             | First Named Inventor   | SAITO, Makoto   | 7 2  |  |  |
| (Use as many sheets as necessary)  | Art Unit               | 3621            | D N  |  |  |
| (030 as many streets as necessary) | Examiner Name          | John W. Hayes   | ယ္မွ |  |  |
| Sheet 1 of 2                       | Attorney Docket Number | 990696A         | 8 1  |  |  |

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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Sheet 1

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## INFORMATION DISCLOSURES STATEMENT BY APPLICANT

of 2

(Use as many sheets as necessary)

Application Number 09/476,334
Filling Date January 3, 2000
First Named Inventor SAITO, Makoto
Art Unit 3621
Examiner Name John W. Hayes
Attorney Docket Number 990696A

|                       |              |  | U. S. PATENT                   | DOCUMENTS  |   |
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| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| Examiner<br>Signature | Joh W. Hayes | Date<br>Considered | 5/20/2004 |
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|   |                       | , -              | CT 1 7 2003 😓             | Application Number                                   | 09/476,334   | ***      |
| INF   | ORMATION              | <b>B</b>         | CLOSURE                   | Filing Date  | January 3, 2000  |          |
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|   | (line on many sho     | a <b>ta</b> aa m |                           | Art Unit   | 3621   |          |
|   | (Use as many she      | eis as n         | iecessary)                | Examiner Name  | John W. Hayes  |          |
| Sheet   | 2                     | of               | 2                         | Attorney Docket Number                               | 990696A  |          |

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| M                     |                          | GALE, B. AND BAYLIN F., Scrambling and Descrambiling, Satellite and Cable TV 2nd Ed, Baylin/Gale Productions 1986 Boulder CO; pp. 163-165  |                |
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known **Application Number** 09/476,334 Filing Date 1/3/2000 First Named Inventor Makoto Saito Art Unit 3621 3600 **Examiner Name** John W. Hayes 990696A

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|                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | MM-DD-YYYY   |  | Or Relevant Figures Appear   | T <sup>6</sup>   |  |  |
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|                          | JP 4-181282   | 6/29/1992  | Y. Ishii et al.  |  | 匚  |  |  |
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|                          |   | Cite No.1  Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)  EP 0 354 774 B1 | Cite   Foreign Patent Document   Publication   Date   MM-DD-YYYY | Cite No. 1  Country Code <sup>3</sup> "Number 4" Kind Code <sup>5</sup> (if known)  EP 0 354 774 B1  Publication Date MM-DD-YYYY  Publication Date MM-DD-YYYY  10/4/1996  S. M. Matyas | Cite No. 1  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)  EP 0 354 774 B1  Publication Date MM-DD-YYYY  Publication Date MM-DD-YYYY  Name of Patentee or Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear |  |  |

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|------------------------------|--------------------|------------------------|---------------|---------------|--|
|                              |                    | Application Number     | 09/476,334    |               |  |
| INFORMATION                  | <b>DISCLOSURE</b>  | Filing Date            | 1/3/2000      |               |  |
| STATEMENT BY APPLICANT       |                    | First Named Inventor   | Makoto Saito  | <b>D</b>      |  |
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| Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup>  |
| 1                        | MEDVONSKY, et al. Net Cash: A Design for Practical Erectrical Currency on the Internet, ISI Reprint Series, November 1993, pages 2-7.   |   |
| 2                        | NEUMAN, Proceedings of the 13th International Conference on Distributed Computing Systems, May 1993, pages 283-291.   |   |
| 3                        | Notice of Final Decision of Rejection, Japanese Patent Office, November 11, 2003. (both in Jananese and English)  |   |
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| Examiner<br>Signature | W. Hayes | Date<br>Considered | 5/20/2004 |
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